## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	(plurality with movable with magnet\$1 with coil\$1 with support\$1).clm.	US-PGPUB	OR	OFF	2008/04/04 11:02
L2	23	(movable with support\$2 with driv\$3 with magnet\$1 with coil \$1 ).clm.	US-PGPUB	OR	OFF	2008/04/04 11:04
L3	0	(movable with support\$2 with driv\$3 with magnet\$1 with coil \$1 with magnetic with pole\$1). clm.	US-PGPUB	OR	OFF	2008/04/04 11:04
S93	3	((369/244,199).OCLS.) and (plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and coil\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S94	112	(((365/16,17.18),OCJS.) or (((369/244,199),OCJS.) or (((369/244,199),OCJS.) or (((359/829),291,627),COJS.) or (((359/812),COJS.) or (((359/814),COJS.) or (((359/814),COJS.) or (((359/814,11),COJS.)) or (((369/44,11),COJS.)) or (((369/44,11),COJS.)) or (((369/44,11),COJS.)) or (((369/44,11),COJS.)) or ((369/44,11),COJS.)) or ((369/44,11),COJS.)) or or ((369/44,11),COJS.)) or or of ((369/44,11),COJS.)) and plurally and (movable or rotatable) and (mirror\$1 or reflector\$1) and tight\$1 and drive\$1 and ((movable or rotatable) with (mirror\$1 or reflector\$1))	US-PGPUE; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR .	OFF	2008/04/04 04:57
<b>S</b> 95	2579	(359/290,291,627).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S96	32	[(((359/290,291,627).CCLS.) or (((385/16,17,18).CCLS.)) and (plurality with (movable or rotatable) with (mirror\$1 or reflector\$1)) and coil\$1 and magnet\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57

S97	8118	((359/824).OCLS.) or ((359/813).CCLS.) or ((359/813).CCLS.) or ((359/822).CCLS.) or ((369/44.11).CCLS.) or ((369/44.15).CCLS.) or ((369/44.15).CCLS.) or ((369/44.16).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S98	0	"20020075786" and (spring\$1 with couple\$1 with coil\$1)	US-PGPUB	OR	OFF	2008/04/04 04:57
S99	1493	((((plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and support and drive\$1) and ((movable or rotatable) with (mirror\$1 or reflector\$1)) ) and magnet\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S100	2	((369/244,199).OCLS.) and plurality with (movable or rotatable) with (mirror\$1 or reflector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S101	1493	((((plurality and (movable or rolatable) and (mirros\$1 or reflector\$1) and light\$1 and magnet\$1) and support and driva\$1) and ((movable or rotatable) with (mirror\$1 or reflector\$1))) and (coil\$1 or magnet\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S102	25	(plurality with mirror\$1) same (magnet\$1 with coil\$1) same switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S103	4	S102 and @ad<="20001219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S104	1493	(((((plurality and (movable or rotatable) and (miror\$t or reflector\$1) and light\$1 and magnet\$1) and support and driv\$1) and ((movable or rotatable) with (miror\$t or reflector\$1)) and magnet\$1) and (support\$1 or spring\$1)) and plurality	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S105	1995	(369/44.14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57

S106	12363	movable with plurality with drive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S107	2239	plurality with (movable or rotatable) with (mirror\$1 or reflector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S108	245	((((359/290,291,627).COLS.) or (((385/16,17,18).COLS.)) and plurality with (movable or rotatable) with (mirror\$1 or reflector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S109	1	("4655558").PN.	USPAT; USOCR	OR	OFF	2008/04/04 04:57
S110	410	((((385/16,17,18).OQLS)) or (((369/244,199).OQLS)) or (((359/262,1627)*.OQLS') or (((359/262,91,627)*.OQLS') or (((359/824).OQLS)) or (((359/814).OQLS)) or (((359/814).OQLS)) or (((369/44.11).OQLS)) or (((369/44.11).OQLS)) or (((369/44.15).OQLS)) or (((369/44.15).OQLS)) or ((369/44.16).OQLS)) or (369/44.16).OQLS))	US-POPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S111	532	(359/824).OOLS.	USPAT; USOCR	OR	OFF	2008/04/04 04:57
S112	50	S111 and (plurality with movable)	USPAT	OR	OFF	2008/04/04 04:57
S113	4899	(385/16,17,18).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S114	282	S111 and plurality	USPAT	OR	OFF	2008/04/04 04:57
S115	1	("6721112").PN.	USPAT; USOCR	OR	OFF	2008/04/04 04:57
S116	10392	plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2008/04/04 04:57

S117	2	((369/244,199).OCLS.) and (plurality with (movable or rotatable) with (mirror\$1 or reflector\$1) ) and coil\$1 and magnet\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S118	86	movable with plurality with drive with mechanism with optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S1 19	36	S118 and @ad<="20001219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S120	1493	((((((((((((((((((((((((((((((((((((((	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S121	196	(369/244,199).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S122	31	((((plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and support and drive\$1) and ((movable or rotatable) with (mirror\$1 or reflector\$1)) and magnet\$1) and (support\$1 adj spring\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04
S123	0	(359/290,291,627)".CCLS"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S124	1	"20020075786" and (spring\$1 with coil\$1)	US-PGPUB	OR	OFF	2008/04/04 04:57
S125	1493	(((plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and support and drive\$1) and ((movable or rotatable) with (mirror\$1 or reflector\$1))	US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57

S126	1493	((((plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and support and drive\$1) and ((movable or rotatable) with (mirror\$1 or reflector\$1)) ) and (coil\$1 or magnet\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S127	8118	((359/824), COLS.) or ((359/813), COLS.) or ((359/814), COLS.) or ((359/822), COLS.) or ((369/44.11), COLS.) or ((369/44.14), COLS.) or ((369/44.15), COLS.) or ((369/44.15), COLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S128	357	(359/814). OOLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S129	639	(359/813).OOLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S130	858	(359/824).OOLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S131	93	((((359/290,291,627),CCLS.)) or (((356/16,17,18),CCLS.)) and ((plurallity and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and support and drive\$1) and ((movable or rotatable) with (mirror\$1 or reflector\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S132	4899	(385/16,17,18).OOLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S133	1289	(((((((plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and support and drive\$1) and ((movable or rotatable) with (mirror\$1 or reflector\$1)) ) and magnet\$1) and (suppor\$1 or spring\$1)) and plurality and drive\$1) and mount\$4	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57

S134	1493	(((((purality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and support and drive\$1) and ((movable or rotatable) with (mirror\$1 or reflector\$1)) and magnet\$1) and (support\$1 or spring\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S135	7339	((359/290,291,627).OCLS.) or ((385/16,17,18).OCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S136	146	(((359/290,291,627).CCLS.) or ((385/16,17,18).CCLS.)) and (plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and coil\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S137	5233	((movable or rotatable) with (mirror\$1 or reflector\$1)) and (coil\$1 or magnet\$1) and (support\$1 or spring\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S138	216	(((365/16,17,18).COLS) or ((369/244,199).COLS) or ((369/294,199).COLS) or ((3659/829,291,627)*.COLS') or (((359/819,0CLS)) or ((359/819,0CLS)) or ((359/814).COLS)) or ((369/44.11).COLS)) or ((369/44.11).COLS)) or ((369/44.11).COLS)) or ((369/44.16).COLS)) or ((369/44.16).COLS)) or ((369/44.16).COLS)) or (1369/44.16).COLS)) or (1369/44.16).COLS)) or or (1369/44.16).COLS) or (1369/44.16).COLS)) or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S139	1289	(((((((plurality and (movable or rotatable) and (mirros*t or reflector*s)) and lights1 and magnet\$1) and support and drive\$1) and ((movable or rotatable) with (mirros*t or reflector\$1)) and magnet\$1) and (support\$1 or spring\$1)) and plurality) and drive\$1) and mount\$4	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S140	1	"20020075786" and (spring\$1 with connect\$2 with coil\$1)	US-PGPUB	OR	OFF	2008/04/04 04:57

S141	13130	((365/16,17,18) COLS) or ((365/244,199) COLS) or ((356/262,1627)* COLS) or ((356/262,1627)* COLS) or ((356/813) COLS) or ((359/814) COLS) or ((359/811) COLS) or ((369/44.11) COLS) or ((369/44.11) COLS) or ((369/44.14) COLS) or ((369/44.15) COLS) or ((369/44.16) COLS))	US-PCPUB; USPAT; EPO, JPO; DEPWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S142	2	((369/244,199).CQLS.) and (plurality with (movable or rotatable) with (mirror\$1 or reflector\$1) ) and magnet\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S143	5877	(plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and support and drive\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S144	196	(369/244,199).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S145	45	((((359/290,291,627).CCLS.) or (((385/16,17,18).CCLS.)) and (plurality with (movable or rotatable) with (mirror\$1 or reflector\$1) ) and magnet\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S146	706	mirror\$1 same magnet\$1 same coil\$1 same switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S147	161	S146 and @ad<="20001219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S148	931	(369/44.15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S149	1	"20020075786"	US-PGPUB	OR	OFF	2008/04/04 04:57
S150	81	(plurality with movable with mirror\$1) and light\$1 and magnet\$1 and coil\$1 and support\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57

S151	5643	(plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and coil\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S152	397	(369/44.16).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S153	254	(plurality with (movable or rotatable) with (mirror\$1 or reflector\$1) ) and magnet\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S154	2424	movable with plurality with drive with mechanism	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S155	3408	(369/44.11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S156	781	(359/822).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S157	41	S112 and @ad<="20001219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S158	5233	((movable or rotatable) with (mirror\$1 or reflector\$1)) and (coil\$1 or magnet\$1) and (support\$1 or spring\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S159	163	(plurality with (movable or rotatable) with (mirror\$1 or reflector\$1) ) and coil\$1 and magnet\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S160	1	"20040168179"	US-PGPUB; USPAT	OR	OFF	2008/04/04 04:57
S161	0	S160 and embodiment\$1	US-PGPUB; USPAT	OR	OFF	2008/04/04 04:57
S162	0	S160 and embodiment	US-PGPUB; USPAT	OR	OFF	2008/04/04 04:57
S163	0	S160 and embodiments	US-PGPUB; USPAT	OR	OFF	2008/04/04 04:57

S164	0	S160 and embodiments	US-PGPUB; USPAT	OR	OFF	2008/04/04 04:57
S165	1	"20040168179"	US-PGPUB; USPAT	OR	OFF	2008/04/04 04:57
S166	0	S165 and embodiment\$1	US-PGPUB; USPAT	OR	OFF	2008/04/04 04:57
S167	1	("6721112").PN.	USPAT; USOCR	OR	OFF	2008/04/04 04:57
S168	1	"20040168179"	US-PGPUB; USPAT	OR	OFF	2008/04/04 04:57
S169	1	S168 and (pole with surface \$1)	US-PGPUB; USPAT	OR	OFF	2008/04/04 04:57
S170	1	S168 and (pole adj surface\$1)	US-PGPUB; USPAT	OR	OFF	2008/04/04 04:57
S171	1	"20040168179"	US-PGPUB; USPAT	OR	OFF	2008/04/04 04:57
S172	1	S171 and (effective adj portion \$1)	US-PGPUB; USPAT	OR	OFF	2008/04/04 04:57
S173	1	S171 and (rotat\$4 with torque \$1)	US-PGPUB; USPAT	OR	OFF	2008/04/04 04:57
S174	4173	modulat\$3 with voltage\$1 with direction\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S175	0	modulat\$3 with voltage\$1 with opposite with while with direction\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S176	347	modulat\$3 with voltage\$1 with ((opposite or different) adj direction\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2008/04/04 04:57
S177	743	modulat\$3 with voltage\$1 with (opposite or different) with direction\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S178	357	S177 and @ad<="20040930"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2008/04/04 04:57

S179	556	modulat\$3 with voltage\$1 with opposite with direction\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S180	340	(359/213).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S181	O	modulat\$3 with opposite with while with direction\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S182	3830	modulat\$3 with voltage with direction\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S183	0	modulat\$3 with (opposite or different) with while with direction\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57
S184	163	S176 and @ad<="20040930"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 04:57

<sup>4/4/08 11:08:16</sup> AM

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